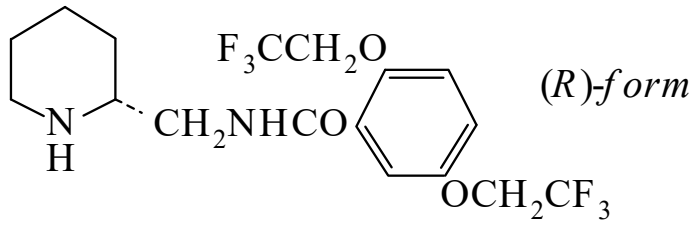
>>**Entry Name: Flecainide,** BAN, INN
Synonym(s): *N*-(2-Piperidinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide, 9CI



(*R*)-*form*

CAS Registry Number: 54143-55-4

Molecular Formula: $C_{17}H_{20}F_6N_2O_3$
Molecular Weight: 414.347
Accurate Mass: 414.137811
Percentage Composition: C 49.28%; H 4.87%; F 27.51%; N 6.76%; O 11.58%
Use/Importance: Antiarrhythmic (class Ic) agent
Calculated Log P Data: Log P 4.35 (calc)
Hazard & Toxicity: Adverse CNS effects and proarrhythmic activity reported when used therapeutically

>>**Variant:** (*R*)-form

CAS Registry Number: 99495-90-6
Molecular Formula: $C_{17}H_{20}F_6N_2O_3$
Molecular Weight: 414.347
Accurate Mass: 414.137811
Percentage Composition: C 49.28%; H 4.87%; F 27.51%; N 6.76%; O 11.58%
Physical Description: Cryst. (EtOAc)
Melting Point: Mp 102-104°
Optical Rotation: $[\alpha]_D^{26}$–3.3 (c, 2.86 in MeOH)

>>**Derivative:** Hydrochloride

CAS Registry Number: 100428-21-5
Melting Point: Mp 223-225°
Optical Rotation: $[\alpha]_{365}^{20}$ –20 (c, 0.3 in EtOH)

>>**Derivative:** Acetate salt

CAS Registry Number: 99495-94-0
Melting Point: Mp 152.5-154°
Optical Rotation: $[\alpha]_D^{26}$–4.5 (c, 3.23 in MeOH)

>>**Variant:** (*S*)-form

CAS Registry Number: 99495-92-8
Molecular Formula: $C_{17}H_{20}F_6N_2O_3$
Molecular Weight: 414.347
Accurate Mass: 414.137811
Percentage Composition: C 49.28%; H 4.87%; F 27.51%; N 6.76%; O 11.58%
Melting Point: Mp 104-105°
Optical Rotation: $[\alpha]_D^{26}$+3.4 (c, 3.82 in MeOH)

>>**Derivative:** Hydrochloride

CAS Registry Number: 100428-20-4
Melting Point: Mp 222-225°
Optical Rotation: $[\alpha]_{365}^{20}$ +20 (c, 0.28 in EtOH)

>>**Derivative:** Acetate salt

CAS Registry Number: 99495-93-9
Melting Point: Mp 153-155°
Optical Rotation: $[\alpha]_D^{24}$+4.6 (c, 3.99 in MeOH)